

**AMENDMENTS TO THE SPECIFICATION:**

**Please add Abstract of Disclosure as follows:**

**ABSTRACT OF DICLOSURE**

A method for reducing the formaldehyde and/or cyanide contents in technically produced solutions of sarcosine salts. According to the method, the starting solution is subjected to a thermal treatment such that a1) the starting solution is brought to temperatures between 20 and 120°C for an approximately equimolar ratio of formaldehyde and cyanide constituents between 1:0.9 and 1.1, or a2) the starting solution is heated to temperatures between 120 and 200°C for a non-equimolar ratio of the formaldehyde and cyanide constituents, and b) the solution is then cooled. The starting solution is adjusted to an approximately equimolar ratio, whereby in the sarcosinate solutions the formaldehyde content is below 50 ppm and cyanide content is below 10 ppm, by adding calculated quantities of formaldehyde or cyanide.

Advantageously, other educts such as methylamine, and/or by-products such as ammonia, can be separated by distillation, before or during the thermal treatment for reducing the formaldehyde or cyanide contents.